# COMMODORE LINE OF THE PROPERTY OF THE PROPERT











. Back Page

· Bare Facts

Norsery Rhyme Land



· Turbo Menu Maker · Hex Data Entry

· Machine Code Library \* X-Ray File

· Adventure Aid Graphics



the very best in fast arcade
oction by Steel eer (or third of the
Falcon Harols sries and Strogon) with
Munning graphics by Martin Wheeler (flam
for Spectrum Dan Dans and the original desig cery). It is a multi-sect bend game with many sh walans to eight and the original feet through

your highly monocuvroble spherical space fighter and save Early e harrible fate of the noxious nerve gas being produced on plane

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## DATA STATEMENTS





D A T A

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rectaing their art on the Rh 1 near lattle package aviunridge and dark/taps.

Even though there we tends showing off the collected capabilities of the variga, it was well in tigh into not close enough he rele is Overall if disappointing y cubbices who almost every exercises's not g very helpful. It to the more di

TATEMENTS

cocycles stoom and were it pains were helpful laggates were to be he for the mone discorning pathots, gift varied considerable from stand in siatler instance the tape version of Crys-Castics was on said for EMA and E. I personally would hope for a reresponsive artifact from the larg submare houses in the near factor make greated effort in attenting the shown, and would sincernly father if

# Control

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the rist of the 10 tram league is the by the computer.

The game package comists of computer essentie of disk, a playin beard, fine colleaned counters, a pie of Soothell player cards, intimuoi rands and a bego of moreey. Before 4.95 caseste and \$11 the inevitable martial g. Warrier in fro

Iditionare Home and is now as a CHE Sevant. As Jighthy Wilsumption of Egypt, you must use combat them to revent exactly princess. Amond with ved you are faced with orders halfenges. From various cost half coaryour path. It's in the ow and in 37.5%.

CBS: CDS: House, Doncourr DV2 44D: Mellousse Mouse: I Hampeon Wick, J Thomes, Survey, KT1 3011. alone. The cely we the ships. The care C64 is £8.35 and £14.95.

Surghtly is a game from Firster

Narghder is a new science flobpasse from Firebird. It's an ois-tocir-to-group flight simulation set ibe planet Navenia. Your task is no floatest the flush-





DATA STATEMENTS

Firgh Games: 2-4 Fernon Tora



carridge and has no effect on action







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Vo. marrier what type of program

Other Benefits

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Name: Perspeed 128. Supplier: Sy



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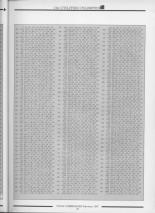
### Turbo Menu Maker

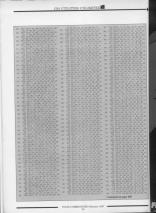
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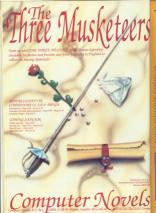
## Arrow witing to store and











### Repton 3

This month we take a long look at Superior Software's fascinating Repton By Marie Corre

A rade action, stategy and garner designer rathed income. Both how you can start up Repose I in one reserver. The base streams of the pose is that of a man which is the children with your man which is the children with various hazards. In that streamly every though you are worth our. Hursing said that, show presence that their is morely another version of more.

thing in possibility dissipations in a ward to all Datas and the Market of Persons and the size is sently assistant remains present. If it is not seek support similar to that old as followed interests the notification of contract the notification o

men you that the less screen, my solven is no process. This will not be a many of the stand and you now newly cost more strange. The problems which you fare are many. If you got that men and channed their their is could make that their's no wer that you can finish the screen as you may have distributed as not which those you grant to some per in enablemed game.

The objectives of each acreen are throughed. You must

matter how difficult in their indeeps a whole no, it four hopeon before occurred, when ship happen a whole no characteristic part amount of familiar holders in required to not a more of the mesons out. The honester however the hopeon has falling benefitively come in more passe. The memories, and vary seasors incompatiblely serve to examine their visible a not. These is no very that yet constraint benefits thereigh the server to other are a despite diamonals abole for examine the server of the server o

There are also upera, which are deadly, increased as must be pain to suggest the rich when is nedestor the part has suggest of that other results the upstate cut they illustrate at their rich other suggests are they illustrate at the sure rich otherwised and provint suggests, if you fire a squark a spirit their price only soon it and it gets a bet withered for a whole.

The more think that if you're got a range on such, and you're a whole.

for long your way, this is hopplessly tradequare. Total your your most against the clock show are three opposite which you was job a prefet half travilable recomes to your dead like.

Remember that when you've collected the diamonds are cover, and killed all the ministers, you must find the stimbook and default in this country.







Originality: 1/70: Physiology 20/70 Graphics 1/15. False

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inadequate. Here, we bring you a program which will

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### I be Plant in new available at a

CHIEFT? -- again.

### Lines 10900-11990 - perform the

Lines 18450-16888 - are the custo output soution. This starts at \$7000

Lines 12390-12749 - These are an eight

Lines 12566-13920 - perform the true

Lines 14710-14839 - This is a short



### Games Reviews

Han being Prings and an econtric militaries



Levil reiess on the planet Coner and the Coone Police



Title Galvan Supplier Imagine, 6 Control Server,

Touchline Name Asserted's Cop. Company: US Gold Units 2/3





Title Crossel Contro. Suppliers US Gold, Color 2/2, Malford

Name: Autor Oreda Company: McDourne House, 40 West



Horr, at last, is year chance to patro! Maga City Day as



Title World Genes, Supplier Spent US Gold, Chip 2/3

Originality: 3/10. Graphics: 7/10. Playability: 15/10. False

ire star games for the prior of one is the claim of the



Touchtine

Name: Five Star Garnes. Company: Bean Jolly. Price: L10.55 Originality 1/10 Grankley 9/10 Physiolikus 9/10 Value

Skata Brac as a pleasant, sleepy little town. Or at least in



are taigner in some approach time cetters, it is no touch in or chrony ongs for example who can't like his booking alone disable traps. On characteristic is lock out first generating a new characteristic is lock out first a pointer he or the har. This is an indication of the amount of the control of the control of the control of the hard of the control of the first journey; it or Garths. An obserbance from yours by, he has all the lastest words and armount, Gold tai pooled within the purit to buy these realls requesting the

counts.

Magic plays an important part in the game. Ther
four different types of spell contravalable, each with
own not of spells arealable—conjures, magic tones, soon
and nutural submedity tone cost to the a labely experte
spell easter before you use become one of the fairs
types. Banks are used to incapire the next of the part

types. Bashs art sood to inspire the cent of the party, neigh gene of their neigh. They are susceeded fighters to but you will used to tap them up with als fairly frequent The display to in three man sections. For plot in a 3 param of your terromologies or a filteritation of you chanacter or ecropy. Top right in the deception has a setper can see and obtait your challenge of all more affected to the control of the control of the control of the all your cares. Moreover is a tabulathic result. There is it.

you can see any though your choice for you been arrived as a set be bottom of the services in a quick rain down on the status of your pairty. Movement in straightforward. Terr left, stright, strightfor or it lakes a door down!

The Band's Table in a superb role opkying game that will keep favor of this gener happy for mention. That it is also the first of insteaded series in also good news. Despite the

### Touchline

Title: The Boot's Title: Suppliers Assistants, As Long Acre, London B'CZE 3MI, Tel-81 836 3413, Prices CLASS Machine: CSA Originalty: 8/39, Graphics: 6/10, Playability: 7/35, Febre: 9/35.

### SYCASTRIA

This is the latest in a long line of shower that have tried to ride on the back of the phenomenal success of Hermon's Uridium.

Once again you're flying a single fighter armed with twin firing latest.

So time out table party institutions in way the cay.

Except in this game the fighters attack you in frighter that the fighter states, in frighter the fighter of the fighter than the fighter of the fig

had you may could note.

Up to four players can share the "existencer" and even marrel at the speech that says "lough look or the end of every game. This rapidly become can marvise but can be turned off. So can the name unli-

1 11,825 (1

hhe year games doll and uncertificial.

Later levels delth away from the designer Devadeous look (Unidien style) with hurriers fearning for you to the jone may though, I clave! think anyone will bother. If you must to play a Unidient style game then who not pi Unidient or Firstbool's Warborek to clove but at a bud prick. The has nething new to office.

what price; This has nothing new to offer.

T.M.

Die Erigination Cold.
 Exp. Marchine Cold

■ I'v 1942 and was in the pacific in raping.
You must fit your how Epiter on a during solo mixed to decision the country fitted and address in Elies's historicals on convention.

Accompanied only by the wong male (633 Squades) handly even fought in the Particle over most last your was their your was thought from carrier to arterie in 24 during combast stages.

Cases I ver I ver I maiser

Name 2012. Company: Elve. 338 Bradford Street, Wo

Three years ago. Egypt released an excellent game of

Name: The Merie Memory Game, Company: UN Gold/Taxes



personalities of each of your conv. For example, if one of view salies from classropolosis, ore credebles were from the person into a marrier air date. University, if one of them leving slightly consulty, you don't send them to stated it. Alice. To add you in this you are prevaided with a made may be compared to the arms of the surve anothers more gard with person. Here though, there trusts are able as the game program depending upon the situation at the time.

view all the decks of the Notationes via a deed plan. These when where gridly makes and opening the comman encoder gives you all your options. From the comman encoder you managed are necessary examined, and always have anapied and examine dismage reports. Our life managed and examine dismage reports. Our life member's TOOL flash to are then they die. It must confirm that I del not do particularly will not be great to the command of the particularly will not be great to the confirmation of the particular that the group of by a decreasing media.

game. I found that the game play takes nome petrag word to A rang must be kept of where each crime monther is an progress reade. Otherwise you will get totally lost. All it all noist a had game. The graphics are mothing to write home about and the sound, although functional is nothing speci-(scope the rice letter). Shout' one are and plasticers game players will not. I four

Shoot 'one up and platform game players will nor, I fear, get on with this game. However, restigists amongst you will find there is plenty here to keep you eccupied for many an hour.

### Touchtler

Title: thee. Company: they have, Preney House, Leisener Place: London WC2H 763. Tal: 01 439 0006. Machine; CS-Price: L239. Originalty: 6/10. Physiolity: 6/10. Graphics: 6/10. Value. 6/10.

### BAZOOKA BIL

Guerral MacArthur has been hideapped and in being held by revolutionary factors on an infund in the Pacific. You are Bacocka Bill, soldier of fortune, and it's you go be not be back. Although untarned you set off hoping you'd. But efficient meapers and supplies to narrive the emission.



to well as lawks, planes and helicopters.

The game plays like a naturate of Goren Beret, an Commando, as Rel charges along a roo breaks crolling score punching morphology in his way.

Occasionally he will find a knole, flame thrower, muching more even a honcode so help him in his carmage but most the time you'll have to rely on your deadly side-loading first the time you'll have to rely on your deadly side-loading first. The scores can be a fails coordinate as it you this

The process and a man continued as on a year of the process and the process an

A Hing the enemy by the son (100 corpora and you get a nor life).

The action is fast, feelows and a lot of fan accompanio by a same boppy amale to vist you on to henoic deech as accompanion.

T. H.

### Touchlive

Name: Decools Bill, Company: Melburrar Henre, 65 Phylis Svers, Mangaon Bild, Kingsvenspon-Thames, Survey KT/ ASE. Machine: Cell. Prior. (2.92. Oslghadity: 470. Graphics: 770. Physiology: 970. Value: 670.



### LEGIONS OF D

he Pauli Ware between the Bermar and Carthagnian unglevel most for over 120 years. Carthagn, on the North Agreem and for over 120 years. Carthagn, on the North Agreem cause, land carabilitude the empire develop it indices and the might of a new, bosse septended more on the species of its array. That the Bermars segment the availspecies of their series is low as assist or these, but berein our Canacir to over if things wend have been different if you had been in consumed sole two theosated years ago. Laplace of Death in a first years driven surgains and Lockrighty men in speciesies results load. Set latch forcesting

Title: Legion of Death. Supplier: Lobbrion, APS, Florers

 $oldsymbol{B}_{ ext{S}}$  the middle of the 21st century, the Earth was totally



of the staff, All work not until Kayot the pervises ruled | Originality: 7/10, Graphics: 8/30, Playables
Salam, He decided that he wanted payment in human flesh | 7/10.

# Listings

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You may have metiond that our branch and of the service of these breaths and the service of the

on largemen's terms, and [SA32] would be mare a row of an of those symbols. [S+2] means hold down the shift boy and grean the plan key wise. It down't take a great loop of logic to retaile that [C+2] means exactly the same thing except that the Commonities that [C+2] means exactly the same thing except that the Commonities that [C+2] means exactly the same thing except that the Commonities of the same than the same tha

in held down instead of the shift key. If more than two spaces appear and statement then this will be printed as \$150 cm of the parents of the theory can bold the shift by down while you do it.

A string of special characters could

oppost ac (CTRL N. DOWNZ,LEFTS,ECUE PAC'0 control felt key first lesses, precis the marked BLUE while holding don CTBL. key, precis the F3 key fearly heald the Constructory while precising the market review, would of course make the comprise in browns.

Always remember that you should not be only have a row of graphic chairs on your screen with no square has and so come screen with no square has and so come screen with no square has and so come screen with no square has

cely have a ree of graphics charace soor acrees with no aquare histand no commus, whos occarbing this appears: [35][CT]
In this case the two characters shours a comma herison them.

On rare occusions [REV T]

annual real bottom.

the up to this meanneds. These is climing question made (SHIFT and delate k. This puts the comreast of question mode. Held down?.) and priors the mamber often (EVSON), type the relevant month reversed. The and then held to CTILL and press zero (EVIFT), the properties of the comtraction made in the companies of the comtraction made in the companies of the comtraction made in the prior ker term.

is needed in a calcu g look something like to N. CC=27(PE)PB; the lignon the square brackets and juter tope in a shifted apward point of the array (in the pi symbol).

active acrow (in the playambol).

and.

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5. 399, 131, 90, 610, 695, 189, 1 0. 500, 610, (68), 7, 141, 13 188, 500, 199, 190, 80, 81, 11 170, 500, 181, 181, 181, 191, 10 0.0, 8, 0.0, 0.0, 0.0, 93

Macrackic Symbol Keypress

# Hex Data Entry

Program to make our listings even more accessib-By M.C. Stretton assisted by P.A. Eves

### The Data Entry option which you can enter Cammodore, or your

just the EUTONN for certain claims pages to be good properly. For me there proposed in come a Streamen. The control of t

ment input.

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so bytes are entered you must tage
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the following the checksom at the mod of
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control, a various point will be use

that you have only made a minute trying in the checkson, then press? and in-colors? It. Should you with stage melting idea, samply poses arise or space has con a blank line to get you book of the mann remos. Here you mustry your programs no as to restauch or day, or you may which to see you will be suffered by a considered by a cytor may which to see you have a chain or to hand cope or see cope. The litting can be passed and states by processing down and had states by processing down and had.

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r damp, then reason the program o
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T hope that this pengram will be
take the dradgery out of typing in

Fleese use EVICAX CHECKER when entering this program

#EASY. SETUR. SE

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# C16 Games

Here's a couple of really worthwhile games for you to get hold of. Especial for the C16 and Plus/4.

10) Fun

### .....

Modes I is a four serious, most h wreting, mady square bill the belief stopping age for the Par Lord C I. Singhist for the Sin

the fearly nations, so speed in encentral.

Having more gained stones moses, you may go to so
to buy some extra supplies. Select the item you we
wering the jerutick, and gooss fav to buy the item is
to have the shop you mean press CONTRIOL.

One thing to look out for are the innocest divide
this contactor for an execution. We wanted to

three decide, you must take it to hospital for rap Therefore you are marking valuable time. To add to y resultin, you must have mough encory to pay for the rap also. Should you be unfortunate to list those of these drothe game rads.

To help you in your task, you are firmed with a scan

I was takly well impressed with this game. The graph and the standard BAN refel (type, The screding was taken senceth, with no apparent clients. These must be graing for (0) to the servers werels of playing area. This makes for reviring game all told.

Towchlore

Test-Miller Title Lettler R. Company: Greenlin Graphics, Alpha Henre St. Company: Greenlin Graphics, Alpha Henre St. Career, Sheffield, S.J. et S. Muchines C.16, Prior E. 20, Originality: 87 to Physiology: 7738. Graphics: 7738. False & 10.



### Video Steamer

Video Menetics has you training around all kinch of as and rooms is an animous in here of TYs. As assual you he all uses of flying horsons preventing you doing this, Formous part, these present laids or no lenguadesce as your que Obsessed; there show as the salder stabbeen type that Before I go one further, he me just say that I wo raggest you make a majo of your timels. There appears so quete a marber of oncerns/rooms to visit. And there is seens, more than one way of going about it. As well because of the TV see, where or a mamber of how could

no row.

So how do you get around? Some of the careers simply in it one end, anoth the nation, tart off the collect field by lifether is one, then not at the other not could be not at the other nation, that the simple of the collect field by lifether is not the collect hand, a different knotled offly. At first its appears there is never no exit. The idea being to blast your way through common with, floren tail. In it has napared for the games, which from the it is this napared for the games, which from the it is this napared for the games, which require a for off through fine is the server furnition at I we give a for off through their the server furnition.

THE RESIDENCE OF THE PROPERTY OF THE PROPERTY

PMr: Vidro Mennics. Company: Macretronic, 8-35 Paul Server. London &CAS &PM. Price: \$1.79. Mechine: CN/F264/. Originalty: 7/35. Playability: 5/30. Graphics: 5/30. Value:





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COMPETIS

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in's How To Enter

8 in To get your bands on a Speed King joy

the stick of your own, just study the two
the caraous. There are several differences
between them.

this is the ideal accessory. If you for the CS4 and C 16/Phos/4 is chance for everyone.

The Speed King jaystick is well install by Four Communications properly party in the Video C

M. a. Speed King Competition Entry Comp

in high score competition and walk off with a meetand for two Amsterdam courtery of Konin, who jorkek had helped him to be: St,5 point victory. Our pic shows Star

Number of differences found Computer (C64/128 or C16/Pas/4). Post to: Four Commoders, Speel King Competition, 1 Golde London W18, SAR Classes date: Friday 27 February 1987.







## TELETEXT Avortion information



ter Games is a volatile business. You'es see to make the right decisions and work with the right larger than most Communicy have been in business. de distribution we take for granted and the



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A theory of any sort is an excellent source of information. In this series I will be presenting a series of nutrino that you can steel away on a behavy data and use in your own programs

but you can steel every co a library list and see it your costs programs about consistent distribution of the contracts it. Ower the last few months Tour Commidder has been reasoning series, four that the netter has made a let of our will be locking for steel for young months of the contract of the co

sensibilities on utilize that you are within your own programs. All of the programs will promitted in the forms of an essent lenguage program subsequences of the program and most of the common will be common to all good

senblors.
This month I am present athree. The first one is a D Daplayer which will produce if a dok in the dree on the without affecting the partnerly in memory. The second

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# **Bare Facts**

Commidere	128 (0	C128	Mode)	
LOCKTRON	DESCR	LIPTE	001 -	
ALL BANKS				
0	B502	Data	Direction	Reg1s

WIT WORK		60
	8502 Data Direction Register	100
1 2-4 5-9	A502 Data 1/O Register	106
2-6	SYS address argament	106-
5-9	SYS register save area	112
	Data Cype: FF-atriru;	
	00-remerte	
16	Data type: 00-floating point,	
	80-integer	144
	Current I/O prompt flag	145
	Integer value	152
45-46		
		154
47-48		
	(bank 1)	

Variable address
Accumulator #1: Exponent
Accumumator #11 Hartison
Accumulator #1: Stan
Accumulator #2: Exporant atc.
Sign comparison, Acc#1 & Acc#2
Accumulator #1 Insworder
(rounding)
Basic pseudo-stack pointer *
Status Variable ST
STOP and SVS flags
Number of open files

Flag: Messages 192-all
nessages, 64-errors onl
0-none
JIFFy Clock
Type end address / End
program
Characters in file name
Logical file number

386	Device number	886-8
587+188		
208		
209		
210	Pointer: Punction key string	
	Flag: 0-no shift, 1-shift,	65280
	2-Conmodore, 4-Control, 16-ALT	
	Current key	
	Last key 88 if no key	

Flag: 40 or 80 columns - 0-40 BWK 0 (Ba

### PROGRAMMING

Plus/4

0	7501 Data direction register	105-110	Accumulator #2 as for #1
1	7500 8 bit I/O poet (so 64)	111	Accusulator size comparison
3-4	New start address (RENIMBER)	112	Accumulator #1 rounding
5-6	Step width (RENIMBER)	113-114	Pointer: Cassette buffer
	Search character		Flag: AUTO command, O-CFF
8	Flag: Searching for quote		Flag: 1= 10K reserved for
9	Screen column from last TAB		erophics
10	Flag: 0-108D, 1-WRIFY	124-125	Pointer: GOSUB stuck
11	Input buffer counter, No.of	131	Current graphics mode:00-test
	elements		20-Hires,60-solit hires,A0-
13	Flag: FF-string, 00-numeric		multicolour.tD-split-
14	Flag: FF-integer, CO-floating		multicolour
	point	132	Current colour
	Flag: Data scan/ LIST quote/	133	Multi-colour 1
	nenory flag	134	Foreground colour
	Flaz: User function Call	135	Max number of columns
	Flag: 00-INFUT, 40-GET, 58-	136	Max number of rows
	READ	100	Status word ST
20-21	Integer value	145	Place STOP and RVS keys
22	Pointer: Temporary string stack	147	Flag: 0-LOSD, 1-WHIPY
23-25	Vector: Last temporary string	148	Plost Character in serial
	Temporary string stock	145	buffer Oleno, Blews
36-37	Utility pointer area	149	
38-42	Product area for	149	Character in buffer for serie
miltiplic	LAGOREC BLOS TOL		
63-60		151	Naber of files open
45-46	Pointer: Start of Basic	152	Default input device
60166	Pointer: Start of Basic	153	Default output device
47-48	variables	154	Flag:80-Direct mode, CO-monito
49-50	Pointer: Start of Basic arrays		00-peogram A
	Pointer: End of arrays	157-158	Pointer:Tape end/Frogram end
51-52	Pointer: Start, of strings	163-165	JHITY clock
53-54	Pointer: Current string		Length of filename
55-56	Pointer: Top of Basic memory	172	Logical file number
57-58	Current Basic line number		Secondary address
59+60	Previous Basic line number	174	Dovtoe rember
61-62	Pointer: CONT Basic line number		
63-64	Current DATA line ranber	178-179	
65-66	Pointer: Durrent DKTA address	180-181	
67-68		182-183	
69-70			
		195	Flag: RVS (12-Yes, OD-No)
73-74	Variable pointer for FOR/MENT		Cursor position (x,y)
75-76	Y save, op save, Basic pointer		Flag: Key pressed : 40-more
			Input from screen/kesboard
	Comparison: 1-Larger, 2-Equal,		Pointer: screen line
	6-Smaller	202	Pointer: Screen column
78-83	Misc materic work area	203	Flag: 0-not in quote node
85-86	Vector: functions	204	Length of current acreen line
B7-96	Misc sork area	205	Pointer: cursor roy
97	Accomulator #1 experient	206	Output character to screen
98-100	Accumulator #1 markinua	207	Flag: Insert mode: >D-number
102	Accumulator #1 sign	200	of inserts



		148	
16			
	Fing: Subscript ref/ Darr		
	FLAG: D-ISPHT, 64-CET, 152-READ		
16	Flag: Tax sign/ Cosperison		
	Flusting point product of		
45-44			
47-48			Tupe pass 1 error log
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Wy detailed, is colour and clear.

The books right refuses no result the temptation of colling at Artigas DOS, the cliek operating relates upon this the operation of the comparer at based. Clearly the cliek clear with only the other clear and the comparer about Clearly the cliek clear with the original or artier is Worksheem sections, because the cliektes benefit or artier is Worksheem sections, but the cliektes benefit or artier is Worksheem sections, but the cliektes benefit or artier is Worksheem sections, but the cliektes benefit or artier is Worksheem sections of the cliektes benefit or the cliektes and the cliektes are also cliektes are also cliektes and the cliektes are also cliektes and the cliektes are also cliektes and the cliektes are also cliektes and the cliektes are also cliektes and the cliektes are also cliektes are also cliektes and the cliektes are also cliektes are also cliektes and the cliektes are also cliektes and the cliektes are also cliektes are also cliektes are also cliektes and cliektes

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Migy for Mejimory, despite the production faults, pented on, in a delightfully cusy read for the new computer on ST year paint of south the Medical aryting men but then the another in carried for by the socketical manuals, the commoders should have mapping bleve played to each use of

marvelous user interface.
Facilities
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Manuface Pd. Pamahourous, Rocks.

Aur (3.9)

Bill Docald has quickly become the most profile writer energy the Amiga is magazines and in his first back since if the owner and potential purchaser of the computer. He is mentical of the machine and procession methorisms, the ion

wine in well as the choices pusphess and reads.

The hardware convoice makes a full new very surprised production of the market production of the market production of the full new very surprised in terms of their place is the audientic state.

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cleans; colouration and the nucleical aspects of the sprike silitor are explained with full examples of complex bit subsess and formalias to design sprikes. The registers for process sprice control are balled and there is no advanged to go second the sprians to disruly addressing the 6000 Sample to go be second the sprians to disruly addressing the 6000 processed is

The chapter on system control deals with display colleges describes describes fas seed to drive Work Beech), interrupt and direct memory access (for compressor and billers) interfacing covers mount, invested and light pen, the

Interfacing covers mouse, juyetick and light per, the arefusar and lies offerare registers and nutries involved. Since the Amiga is very much relater on cisk based offeram, the drives are of goad intervent. They are controlled by two 8320 control interface adapters, which can support p to four drives, 13° or 525°. There's no real detail about interfry addressing the controller chips but there are



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daka become over moto replicational of mith. official deem pengamin form dega demonster and dega from pengamin manufacture among pengamin and mote and more imprentive she shows dominated by the vork of computer artists, Jan Sachs, Sherji Kawelen and Jak Manger. There are also extended, others, remeats and cellisie mixed in Some of the most complete programs require of the most complete programs require the setting top of a new disk with

marractions in soil fate on the distribution of constal Amogethis command in account the programs are:

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Most important for new Artigienems however is the source of the public docusin softwace, the UV deep Over Group. Based in Lieuwine, its group is currently producing a 8monthly newshelve. Bis Indo-nic Lieuwine, Angia delete, Canendas Comparters, mean a FFG decount on full range of Antiga products. Then?

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London is reposted to be developing a professional system called Polosov's first.

At least these users have, a wide range of software to those from. The Argh range comprises foregoe, the set package, Done, the technical drawing software, Impact, the executive slide.

And the same the other Angin programs are the control of the paint programs can be considered as the same and the same and

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## Peripheral Support A social look at Professors - the

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## Amiga Games

The graphics potential of the Amiga give games designers an irresittible challenge We've reviewed some of their latess

y Anne Owen

THE PAWN

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# X-Ray Files Take a pook inside your 1541 and find out more about

Take a peek inside your 1541 and find out more as what's going on with our X-ray program. By Paul Fores

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M. Brogerste name of response file.
 36 - 48 Directory read souther. Fig. 88. error (2017) if response file in found.
 38 - 81 Breads file type entry thyte son and stores in TP. The lower 4 bits a thread in AP.

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OSI PROGRAMI

# Nursery Rhyme Land

This month we bring you a column with a difference an adventure specially written for young children wis colocational aims.

By Margaret and Allen Webl

## In writing this advancer, we decided that it man yet your encoury where your mouth is come. In exceeding articles to date. I have been hooking critically at available softwar and naping how they can help or hinder your chiefy a donation. I

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what is do. When he ad fractally found her receivery shyme book a rested the relevant obsystem.

I don't claim the game to perfect, but it does comain a man of what I believe to be import forward.

## Entering the Program

he typing in of the advector

he main object code occupy cusions 32000 to 40710.

he picture block occupying location 192 to 17136.

We'll cover the object code to

The ritian control section of adventure is the small Basic onderg in Listing 1. This leader assumes the object code is stored with the n

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# Adventure Aid Graphics

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## C64 GRAPHICS .

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Load Data

disk press 'I' followed by 'RETURN'.
You will be saked:
ARE YOU USING TAPE OR DISK!
T/D

Tage
If you are using tope the men

SITION TAPE CORRECTI EN BETURN MOTOR WI OP AUTOMATICALLY be displayed. Next you will nd by:

ENTER NAME OF FILE TO BE SAVEDY-LOADED OR 'Q' TO RETURN TO MENU.

Enter the file name and press

PRITURN: The casesta will start and the file will be loaded.

Dok

If using disk you will be solved to enter the day complete and account.

Amend if necessary,
 RETURN:
 Tru will thus be asked.
 B DESK INSERTED Y/N
 Kyou press 'N' you will be retain
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will be asked:
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If the fife does not exist an exrecessing will be shown and you thin the returned to the main seem. Heave ment Only sears the original assess. Do not add the salfs: "L' as appears in the dis directory. This may an add to identifying "Labeler for its from anything else on the same dis-

Chaining Files It is possible to ch

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will appear. Select the required
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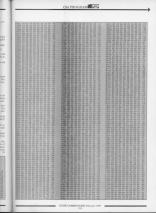
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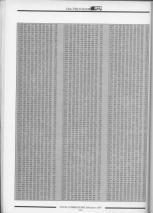
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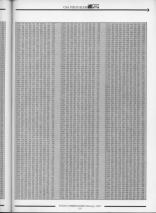
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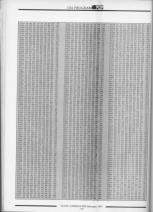
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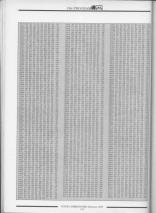


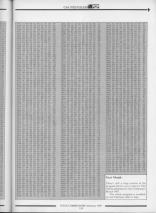






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